UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL RESEARCH ADMINISTRATION

BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING

DIVISION OF TOBACCO MEDICINAL, AND SPECIAL CROPS

> Beltsville, Maryland August 28, 1947

Dr. Joshua Lederberg Osborn Botanical Laboratory Yale University New Haven, Connecticut

Dear Dr. Lederberg:

Inclosed herewith are reprints of the articles you requested July 15. Your request did not reach me until August 27.

May I call your attention particularly to that fact that in the work with Aspergillus niger all work was done with a single spore strain. Since the conidia of this species are presumably uminucleated, it is difficult to understand how heterokaryosis could be a factor. There is no doubt that chemicals can cause mutations, if the recent work with mustard gas on Neurospora and Drosophila is of any value.

I would appreciate a reprint of your review when it is published.

Sincerely yours,

Robert A. Steinberg Physiologist